

REMARKS

Claims 100-105 and 107-121 are pending and claims 109-119, due to a Restriction Requirement, are withdrawn from consideration. Claims 100, 105, and 121 are rejected under 35 U.S.C. § 102(b) as being anticipated by Huo et al. (“Mesostructure Design with Gemini Surfactants: Supercage Formation in a Three-Dimensional Hexagonal Array,” Science 268: 1324-1327 (1995); hereafter “Huo”). Claims 100-103, 105, 107¹, 108, 120, and 121 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Applicants address each basis for rejection as follows.

Claim Amendments

Claims 100, 107, 118, and 121 have been amended to incorporate the features of claim 104 and claim 119 has been amended to incorporate the features of claims 100 and 104. In view of the amendment to claims 100, claims 101 and 104 have been cancelled and claims 102 and 103 have been amended. In addition, withdrawn claims 109-117 have been cancelled. New claims 122 and 123 have been added which contain the language of claims 103 and 105, respectively. No new matter has been added by the present amendments.

Applicants reserve the right to pursue any cancelled subject matter in this or in a continuing application.

Rejection under 35 U.S.C. § 102

Claims 100, 105, and 121 are rejected under 35 U.S.C. § 102(b) as being anticipated by Huo. As stated above, claims 100 and 121 have been amended to include the features of claim 104. Claim 104 was not included in the anticipation rejection over Huo. Applicants submit that claims 100 and 121, as amended, and claim 105, which depends from claim 100, are free of this basis of rejection. The anticipation rejection over Huo may be withdrawn.

¹ The Office Action lists claim 101 at page 3, but claim 107 is listed as being rejected in the Office Action Summary at page 1. It appears that claim 107 is also included in this basis for rejection.

Rejection under 35 U.S.C. § 112, first paragraph

Claims 100-103, 105, 107, 108, 120, and 121 are rejected under 35 U.S.C. § 112, first paragraph as failing to comply with the written description requirement. The Office states, at page 4 of the current Office Action:

Claim 104 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 104, which is now cancelled, depended from claim 100. As stated above, claim 100 has been amended to include all of the features of claim 104. Similarly, independent claims 107 and 121 have been amended to include the features of claim 104. Applicants submit that claims 100, 107, and 121, and their dependent claims, are directed to subject matter which the Office has indicated to be allowable. The present basis for the written description rejection may be withdrawn.

Rejoinder of withdrawn claims

The Office states, at page 4 of the current Office Action:

The process claims are rejected, but would be allowable if they were amended to depend on or otherwise include all of the limitations of claim 104. Withdrawn process claim 118 and withdrawn product claim 119 could be rejoined if (1) an amendment is submitted putting the pending claims in condition for allowance as discussed above, and (2) the withdrawn claims are made to depend on or otherwise include all the limitations of claim 104.

As stated above, claim 118 has been amended to include the features of claim 104 and claim 119 has been amended to include the features of claims 100 and 104. Applicants submit that claims 118 and 119, as amended, include the features that the Office has indicated would place them into condition for allowance. Applicants respectfully request rejoinder and allowance of claims 118 and 119.

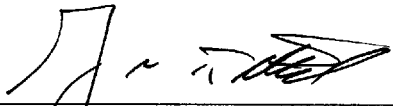
CONCLUSION

Applicants submit that the application is now in condition for allowance, and such action is hereby respectfully requested.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 11 January 2010



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